

Claim 8 / formula III

10/783,304

03/19/2006

result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 21:31:30 ON 19 MAR 2006

=> fil req

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 21:31:38 ON 19 MAR 2006

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 17 MAR 2006 HIGHEST RN 877201-63-3

DICTIONARY FILE UPDATES: 17 MAR 2006 HIGHEST RN 877201-63-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

```
*****
*
* The CA roles and document type information have been removed from
* the IDE default display format and the ED field has been added,
* effective March 20, 2005.  A new display format, IDERL, is now
* available and contains the CA role and document type information.
*
*****
```

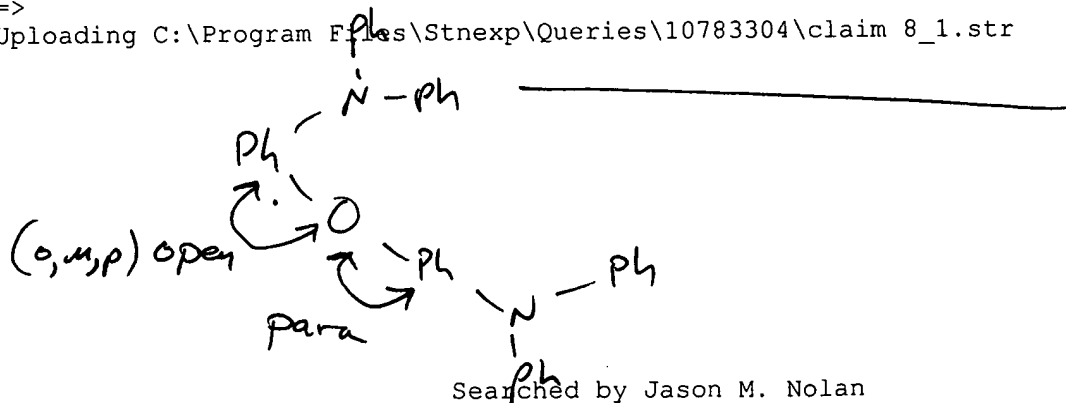
Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

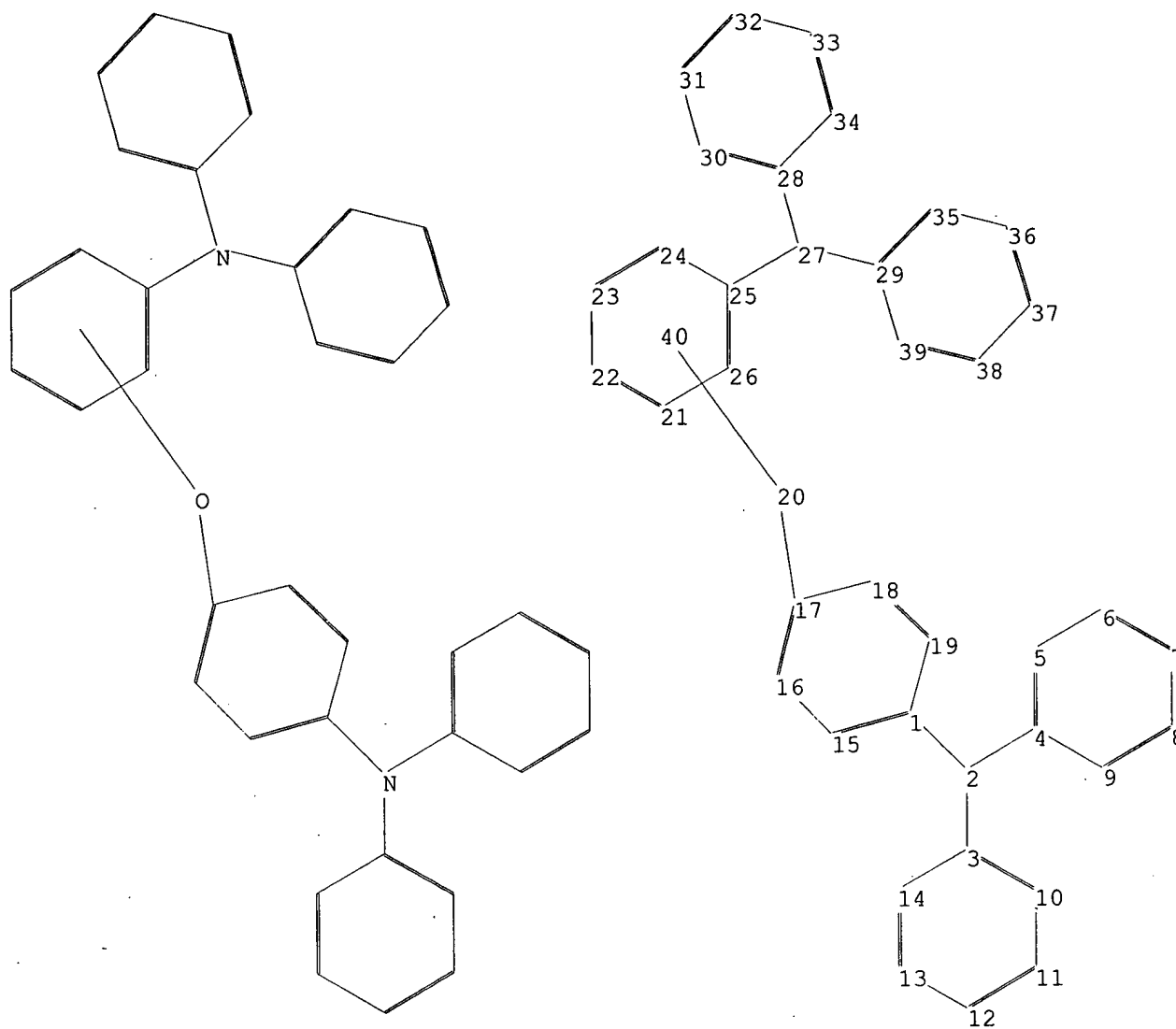
<http://www.cas.org/ONLINE/UG/regprops.html>

 \Rightarrow

Uploading C:\Program Files\Stnexp\Queries\10783304\claim 8_1.str



Searched by Jason M. Nolan



ring nodes :

1 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 21 22 23 24 25
26 28 29 30 31 32 33 34 35 36 37 38 39

ring/chain nodes :

2 20 27

ring/chain bonds :

1-2 2-3 2-4 17-20 25-27 27-28 27-29

ring bonds :

1-15 1-19 3-10 3-14 4-5 4-9 5-6 6-7 7-8 8-9 10-11 11-12 12-13 13-14
15-16 16-17 17-18 18-19 21-22 21-26 22-23 23-24 24-25 25-26 28-30 28-34
29-35 29-39 30-31 31-32 32-33 33-34 35-36 36-37 37-38 38-39

exact/norm bonds :

1-2 2-3 2-4 17-20 25-27 27-28 27-29

normalized bonds :

1-15 1-19 3-10 3-14 4-5 4-9 5-6 6-7 7-8 8-9 10-11 11-12 12-13 13-14
15-16 16-17 17-18 18-19 21-22 21-26 22-23 23-24 24-25 25-26 28-30 28-34
29-35 29-39 30-31 31-32 32-33 33-34 35-36 36-37 37-38 38-39

Match level :

1:Atom 2:CLASS 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:CLASS 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:CLASS 28:Atom
29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:Atom
38:Atom 39:Atom 40:CLASS

L1 STRUCTURE UPLOADED

=> s l1 full

FULL SEARCH INITIATED 21:31:56 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 156247 TO ITERATE

100.0% PROCESSED 156247 ITERATIONS
SEARCH TIME: 00.00.01

139 ANSWERS

L2 139 SEA SSS FUL L1

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

SESSION

FULL ESTIMATED COST

166.94

167.15

FILE 'CAPLUS' ENTERED AT 21:32:02 ON 19 MAR 2006

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FILE LAST UPDATED: 17 Mar 2006 (20060317/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s l2

L3 106 L2

=> d ibib abs hitstr 1-106